



























Implementing a Dictionary Comparison of efficient dictionary implementations				
	Search	Insert	Delete	Notes
Hash Table	1 expected	1 expected	1 expected	 no ordered dictionary methods simple to implement
Skip List	log n high prob.	log n high prob.	log n high prob.	 randomized insertion simple to implement
(2,4) Tree	log n worst-case	log n worst-case	log n worst-case	◆ complex to implement
4/1/2003 8:31 AM		(2,4) Trees		15